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(71) Applicant (for all designated States except US): **INK-TEC CO. LTD.** [KR/KR]; 1124 Shingil-dong, Ansan-si, Kyungki-do 425-839 (KR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CHUNG, Kwang-Choon** [KR/KR]; 9-711 Gaepo4Woosung APT., Dogok-dong, Kangnam-gu, Seoul 135-270 (KR). **GONG, Myoung-Seon** [KR/KR]; 904 Hyundai4APT., Ilwon-dong, Kangnam-gu, Seoul 135-230 (KR). **KIM, Hoo-Shick** [KR/KR]; 22-402 JukongAPT., Naeson1-dong, Uiwang-si, Gyeonggi-do 437-081 (KR). **CHOI, Ju-Jin** [KR/KR]; 210-902 LGvillageAPT., Kungok-dong,

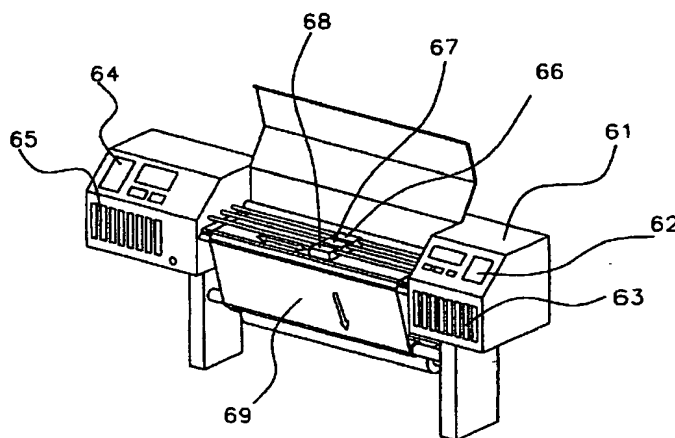
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[Continued on next page]

(54) Title: PRETREATMENT METHOD AND APPARATUS OF TEXTILE APPLYING INKJET PRINTER, DIGITAL TEXTILE PRINTING METHOD AND APPARATUS COMPRISING IT



(57) Abstract: The present invention is to provide a method and an apparatus for overcoming complication of the pretreating process due to diversification of materials by digitalizing a method for pretreating a fabric in an inkjet printing process by using an inkjet device, and further, an inkjet printing method and an inkjet printing apparatus for enabling the inkjet printing work to be continuously conducted on the basis of the said pretreatment. The present invention comprises a pretreatment liquid reservoir for enabling the pretreatment mixed liquid to be applied or respective containers to be filled with individual component compositions of a pretreatment liquid, a control unit for controlling application of the pretreatment liquid and a pretreatment head for applying the pretreatment liquid to the fabric, and it may additionally comprise a dryer for drying the pretreated fabric and a printing head for performing the actual printing work. The present invention can solve the problems incidental to the conventional pretreating method and further provide a method and an apparatus for enabling a continuous process to be executed.



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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DERWENT, PAJ, USPTO

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 08-118678 A(CANON INC) 14 MAY 1996, SEE THE WHOLE DOCUMENT	1 - 13
Y	US 6,142,619 A(CANON KK) 11 NOVEMBER 2000, SEE THE WHOLE DOCUMENT	1 - 13
A	JP 08-311782 A(KONICA CORP) 26 NOVEMBER 1996, SEE THE WHOLE DOCUMENT	1 - 13
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☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
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Authorized officer

WON, Ho Joon

Telephone No. 82-42-481-8293



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Information on patent family members

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